

Job Title: Security & Infrastructure Manager

Department: Information and Technology Services

Immediate

Supervisor: Director of Information and Technology Services

Origination Date:	08/09/2013
Revision Date:	
Job Grade	611
FLSA Status	Exempt

BRIEF DESCRIPTION OF THE JOB:

Supervises and leads the staff of the Security and Infrastructure Services Division to ensure the efficient functioning, security, reliability, and recoverability of the City's voice and data networks, datacenter, storage, mobile, desktop computer, and server systems. Performs research and provides decisions or recommendations regarding the implementation of new desktop, mobile, storage, server, datacenter, network, and telecommunication systems or enhancements that have potential to improve efficiencies and effectiveness of City services. Administers the City's Information Technology security program including: planning, implementing, and monitoring protective measures against unauthorized internal and external access to data. Contributes to the creation and implementation of department operational and strategic plans. Ensures that the City's Information Technology disaster recovery plan is effective and current.

ESSENTIAL FUNCTIONS:

This information is intended to be descriptive of the key responsibilities of the position. The following examples do not identify all duties performed by any single incumbent.

Physical Strength Code		ESSENTIAL FUNCTIONS
1	L	Leads, plans, organizes, and directs the activities of the Security & Infrastructure Division of the ITS Department.
2	M	Supervises the work of Security & Infrastructure Services staff by facilitating and tracking project status; identifying problems and issues; allocating appropriate resources; ensuring that projects are completed on time and meet quality standards; ensures technical support services are completed on schedule and at the highest levels of quality. Assists staff in the delivery of Security and Infrastructure Services as necessary and appropriate.
3	L	Manages Security & Infrastructure Services projects. Responsible for overseeing the successful completion of all assigned projects within budget and established schedule.
4	S	Administers the Security & Infrastructure Services Division budget and assists in the preparation of the ITS operating and project budgets; forecasts additional funds needed for staffing, training, equipment, materials, and supplies; monitors and approves expenditures; and implements mid-year adjustments as necessary.

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Physical Strength Code		ESSENTIAL FUNCTIONS
5	S	Approves the acquisition of computer hardware and software to ensure items are in compliance with standards and strategies supported by written documentation and oral communication. Responsible for understanding and adhering to legal licensing requirements. Conducts research and recommends hardware, operating systems, and software standards.
6	L	Serves as the division's Project Manager to ensure the successful completion of all assigned projects and tasks. Establishes division priorities with consultation of Director of ITS and creates project plans and timelines for assigned projects and task. Communicates regularly with customers to convey project updates. Establishes project management methodology and documentation standards for the division based on industry standards. Reports project portfolio updates and metrics to Director of ITS regularly.
7	S	Manages and directs the work of contractors and vendors.
8	S	Selects, trains, encourages, and evaluates personnel; establishes and monitors employee performance objectives; prepares and presents employee performance appraisals; provides or coordinates staff training and education; works with employees to correct deficiencies and fully develop strengths; and coaches, mentors, and implements discipline as necessary.
9	S	Develops, implements, and maintains security policies and procedures to be used in managing the City's Information Technology Systems environment to prevent the deliberate or accidental disclosure of data to unauthorized persons and from unauthorized modification.
10	S	Develops, implements, and maintains infrastructure processes and procedures to ensure that systems are deployed and maintained according to established standards.
11	S	Ensures the development and promotion of a City-wide security awareness training program.
12	S	Develops and administers the department's backup and data protection systems, policies, and procedures. Addresses problems with the backup systems immediately and alerts the Director of ITS of problems as appropriate. Ensures that backup systems are configured appropriately and that critical data and systems are protected from data loss. Conducts restore procedure testing regularly.

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JOB REQUIREMENTS:

JOB REQUIREMENTS	
Formal Education / Knowledge	Work requires broad knowledge in a general professional or technical field. Knowledge is normally acquired through four years of college resulting in a Bachelor's degree or equivalent.
Experience	Minimum five years experience in a related field.
Certifications and Other Requirements	Valid Driver's License. Ability to meet the criminal background regulations mandated by the FBI CJIS Security Policy.
Reading	Work requires the ability to read technical manuals, installation instructions, and troubleshooting documents.
Math	Work requires the ability to perform general math calculations such as addition, subtraction, multiplication, division, and evaluate statistical information.
Writing	Work requires the ability to write memos, instruction documents, spreadsheets, forms, and troubleshooting documents.
Managerial	Complex - Work requires managing and monitoring work performance of a division including evaluating program/work objectives and effectiveness, establishing broad organizational goals and realigning work and staffing assignments for the department.
Policy / Decision Making	Significant - The employee normally performs the duty assignment according to his or her own judgment, requesting supervisory assistance only when necessary. Projects and daily work are managed with little oversight, however special assignments and significant work products may be reviewed upon completion. Typically positions in this category are supervisor to mid-management jobs.
Budget Responsibility	Substantial - Has responsibility for final approval of at least one division budget and presents the budget(s) to Senior Management. Is authorized to approve division budgeted expenditures for both staff and resources up to the amount that requires the approval of Senior Management
Technical Skills	Comprehensive Application - Work requires advanced skills and knowledge in approaches and systems, which affect the design and implementation of major programs, solutions for highly complex issues, and/or processes organization-wide. Independent judgment and decision-making abilities are necessary to apply technical skills effectively.
Interpersonal / Human Relations Skills	Moderate - Interactions at this level typically result in recommendations regarding policy development, changes in policy, and implementation of policies. Interactions at this level are typically concerned with providing communications at higher levels of organizational operations and may utilize activities such as evaluating customer satisfaction, developing cooperative associations, and allocating resources to improve work operations, work quality, overall achievement of organizational goals and objectives, and customer satisfaction.

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Physical Demands

Frequency Code Scale

N = Never	R = Rarely	O = Occasionally	F = Frequently	C = Constantly
Never occurs	Less than 1 hour/week	Up to 1/3 of the time	From 1/3 to 2/3 of the time	2/3 or more of the time

Physical Demand	Frequency Code (Mark only one)	Description: (Check all that apply)
Standing	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input checked="" type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Making presentations <input checked="" type="checkbox"/> Observing work site <input checked="" type="checkbox"/> Observing work duties <input checked="" type="checkbox"/> Communicating with co-workers
Fine Dexterity	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input checked="" type="checkbox"/> C	<input checked="" type="checkbox"/> Computer keyboard <input checked="" type="checkbox"/> Telephone keypad <input checked="" type="checkbox"/> Calculator <input checked="" type="checkbox"/> Calibrating equipment
Walking	<input type="checkbox"/> N <input type="checkbox"/> R <input checked="" type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> To other departments/offices <input checked="" type="checkbox"/> Around work site
Lifting	<input type="checkbox"/> N <input type="checkbox"/> R <input checked="" type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Supplies <input checked="" type="checkbox"/> Equipment <input checked="" type="checkbox"/> Files
Carrying	<input type="checkbox"/> N <input type="checkbox"/> R <input checked="" type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Supplies <input checked="" type="checkbox"/> Equipment <input checked="" type="checkbox"/> Files
Sitting	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input checked="" type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Desk work <input checked="" type="checkbox"/> Meetings <input checked="" type="checkbox"/> Driving
Reaching	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> For supplies <input checked="" type="checkbox"/> For files
Handling	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input checked="" type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Paperwork <input type="checkbox"/> Monies
Kneeling	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Filing in lower drawers <input checked="" type="checkbox"/> Retrieving items from lower shelves/ground
Crawling	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Under equipment <input type="checkbox"/> Inside attics/pipes/ditches
Other		(Explain)

Physical Demand	Frequency Code (Mark only one)	Description: (Check all that apply)
Pushing/Pulling	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> File drawers <input type="checkbox"/> Equipment <input checked="" type="checkbox"/> Tables and chairs <input type="checkbox"/> Hoses
Climbing	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Stairs <input checked="" type="checkbox"/> Ladders <input checked="" type="checkbox"/> Step stools <input type="checkbox"/> Onto equipment
Vision	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input checked="" type="checkbox"/> C	<input checked="" type="checkbox"/> Reading <input checked="" type="checkbox"/> Computer screen <input checked="" type="checkbox"/> Driving <input checked="" type="checkbox"/> Observing work site
Foot Controls	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Driving <input type="checkbox"/> Operating heavy equipment <input type="checkbox"/> Operating Dictaphone
Balancing	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> On ladders <input type="checkbox"/> On equipment <input checked="" type="checkbox"/> On step stools
Bending	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Filing in lower drawers <input checked="" type="checkbox"/> Retrieving items from lower shelves/ground <input checked="" type="checkbox"/> Making repairs
Crouching	<input type="checkbox"/> N <input checked="" type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Filing in lower drawers <input checked="" type="checkbox"/> Retrieving items from lower shelves/ground
Hearing	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input checked="" type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> Communicating via telephone/radio, to co-workers/public <input checked="" type="checkbox"/> Listening to equipment
Twisting	<input type="checkbox"/> N <input type="checkbox"/> R <input checked="" type="checkbox"/> O <input type="checkbox"/> F <input type="checkbox"/> C	<input checked="" type="checkbox"/> From computer to telephone <input checked="" type="checkbox"/> Getting inside vehicle
Talking	<input type="checkbox"/> N <input type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> F <input checked="" type="checkbox"/> C	<input checked="" type="checkbox"/> Communicating via telephone/radio, to co-workers/public

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Physical Demands (continued)

Machines, Tools, Equipment and Work Aids:

Desk phone, cell phone, vehicle, copier, fax machine.

Computer Equipment and Software:

PC's, printers, peripherals, servers, diagnostic and monitoring equipment and software, e-mail and office software.

Environmental Factors:

Environmental Conditions	Never	Seasonally	Several Times Per Month	Several Times Per Week	Daily
Extreme temperature (heat, cold, extreme temp. changes from outside work)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wetness and/or humidity (bodily discomfort from moisture)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Respiratory hazards (fumes, gases, chemicals, dust and dirt)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noise and vibration (sufficient to cause hearing loss)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical hazards (high voltage, dangerous machinery, aggressive prisoners, patients – <u>not</u> customers)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Health and Safety Conditions:

Health and Safety Conditions	N = Never	R = Rarely	O = Occasionally	F = Frequently	C = Constantly
	Never occurs	Less than 1 hour per week	1/3 or more of the time	From 1/3 to 2/3 of the time	2/3 or more of the time
Mechanical hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicable diseases	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical danger or abuse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary Work Location:

- ☒ Office Environment
☐ Warehouse
☐ Shop
☐ Vehicle
☐ Recreation Centers/Neighborhood Centers
☐ Outdoors
☐ Other (Specify)

Protective Equipment Required:

Occasionally – hard hat, safety glasses and safety vest.

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Job Demands

Overall Strength Demands:

Overall Strength Demands	
<input type="checkbox"/> Sedentary	Exerting up to 10 pounds occasionally or negligible weights frequently; sitting most of the time.
<input checked="" type="checkbox"/> Light	Exerting up to 20 pounds occasionally, 10 pounds frequently, or negligible amounts constantly <u>AND/OR</u> walking or standing to a significant degree.
<input type="checkbox"/> Medium	Exerting 20-50 pounds occasionally, 10-25 pounds frequently, or up to 10 pounds constantly.
<input type="checkbox"/> Heavy	Exerting 50-100 pounds occasionally, 25-50 pounds frequently, or from 10 up to 20 pounds constantly.
<input type="checkbox"/> Very Heavy	Exerting over 100 pounds occasionally, 50-100 pounds frequently, or from 20 up to 50 pounds constantly.

Non-physical Demands:

Non-physical Demands	Frequently	Occasionally	Rarely	Never
Time Pressures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Situations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frequent Change of Tasks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irregular Schedule/Overtime	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Performing Multiple Tasks Simultaneously	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working Closely with Others as Part of a Team	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedious or Exacting Work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noisy/Distracting Environment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Describe below.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EXPECTED BEHAVIOR:

Manager/Supervisor – Expected Behavior

The incumbent is expected to embrace, support, and promote the City's core values, beliefs, and culture, which include but are not limited to the following:

- Be positive. Do not participate in gossip or allow gossip or negative comments
- Make time for your employees.
- Maintain confidentiality
- Ensure work plans are prepared and communicated to employees at the time of hire and subsequent dates.
- Ensure evaluations in your area are turned in on time, and are fair and accurate reflections of the work performed for the entire evaluation period.
- Ensure all new employees are trained and mentored
- Prepare career plans. Ensure tools/resources are available for employees to achieve goals
- Walk the talk – be an advocate for the Goodyear culture
- Make communication within your department a top priority
- Encourage positive feedback
- Be accountable – submit responses to all requests for information by due date and meet deadlines.
- Support a learning environment
- Be on time for all meetings
- Be a champion of the cities policies and procedures and the classification and compensation program.
- Create and implement ethical standards for your worksite
- Respond to personnel issues immediately
- Ensure employees are allowed to participate in teams and have time to do so
- Prepare and update standard operating procedures, and departmental operation plans annually.
- Ensure that your employees have the necessary resources they need to be successful within budgetary constraints.
- Be accountable for monthly/annual budget expenditures and be fiscally responsible
- Monitor department accomplishments related to performance indicators
- When wrong, state so
- Discussing and planning should be followed up with action
- Let common sense prevail
- Motivate your employees – provide positive feedback
- Be visionary – anticipate issues
- Mentor and build internal capacity in order for the employees to be able to compete
- Support organizational change
- Support the City's values and mission
- Establish and maintain positive and effective working relationships with co-workers, supervisors, subordinates, contractors, and vendors.
- Understand and interpret City policies and procedures, and make rational decisions/recommendations in accordance with established policy.
- Work in a safe manner and report unsafe activities and conditions. Follow the City-wide safety policy and practices and adhere to responsibilities concerning safety prevention, reporting, and monitoring. Safety is everyone's responsibility. Make it a critical part of the day to day operations
- Encourage teamwork and participation by all employees

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- Lead by example
- Provide outstanding customer service to internal and external customers

These traits are not basic job requirements but are expected behavior. Other duties and responsibilities will be performed as assigned.

SIGNATURES—REVIEW AND COMMENT:

I have reviewed this job analysis and its attachments and find it to be an accurate description of the demands of this job.

Signature of Employee

Date

Job Title of Supervisor

Signature of Supervisor

Date

Job Title of Department Director

Signature of Department Director

Date

Comments: _____

The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required of personnel so classified in this position. This job description is subject to change as the needs and requirements of the job change.